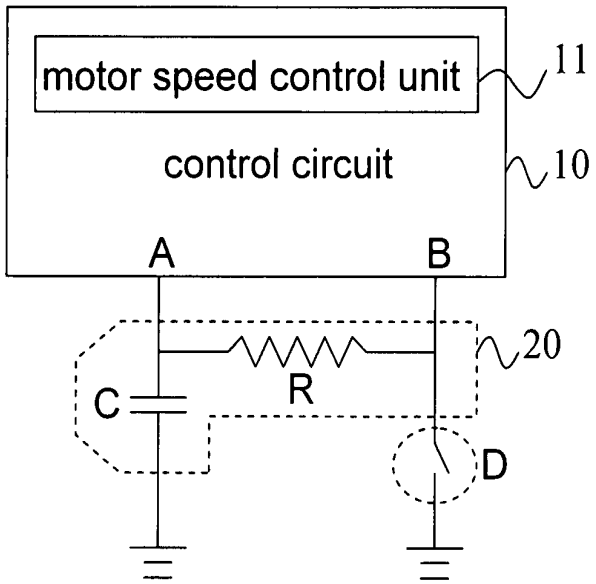

FIG. 1

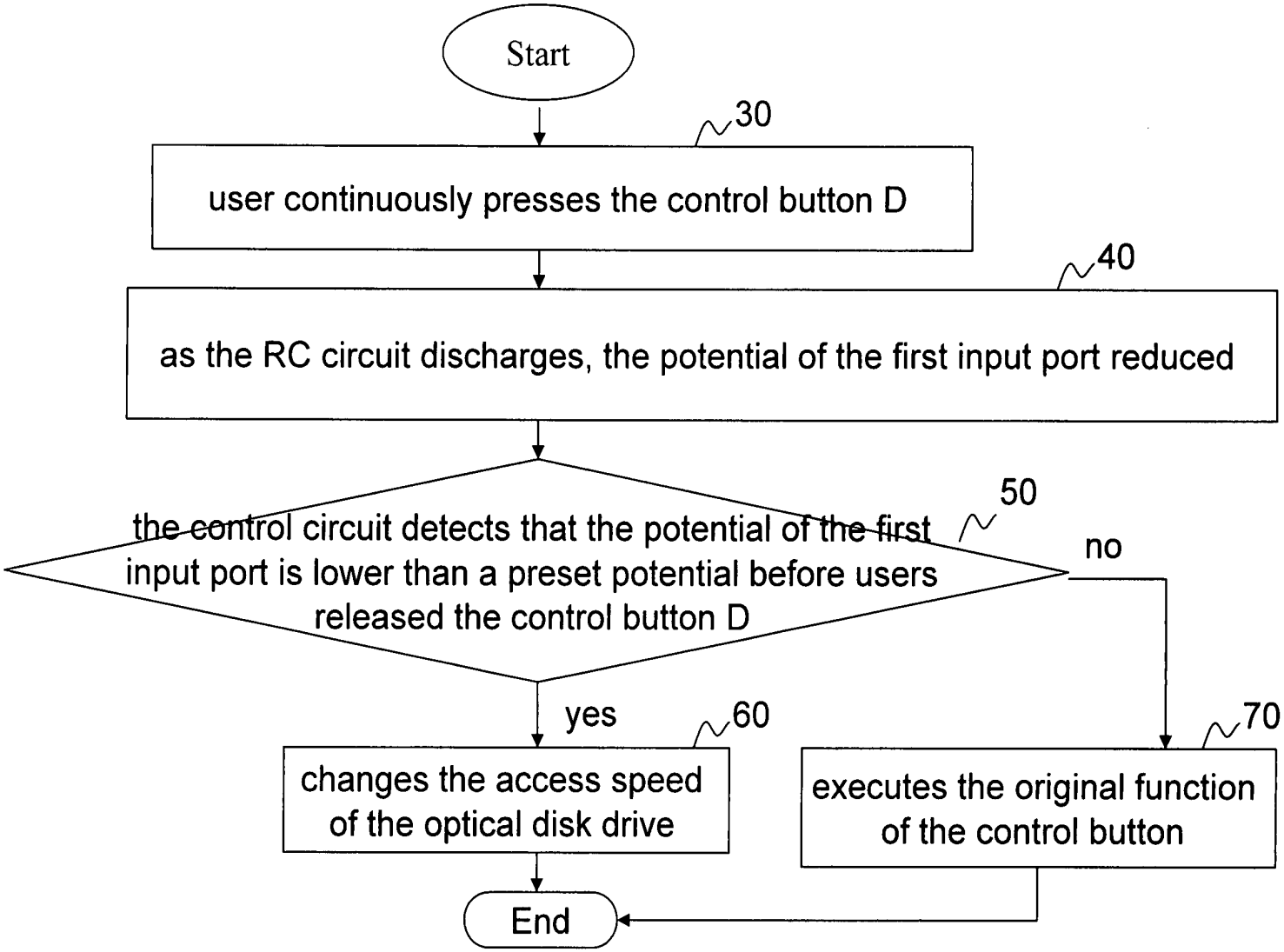
Start
30
user continuously presses the control button D
40
as the RC circuit discharges, the potential of the first input port reduced
50
the control circuit detects that the potential of the first input port is lower than a preset potential before users released the control button D
no
yes
60
changes the access speed of the optical disk drive
70
executes the original function of the control button
End

FIG. 2

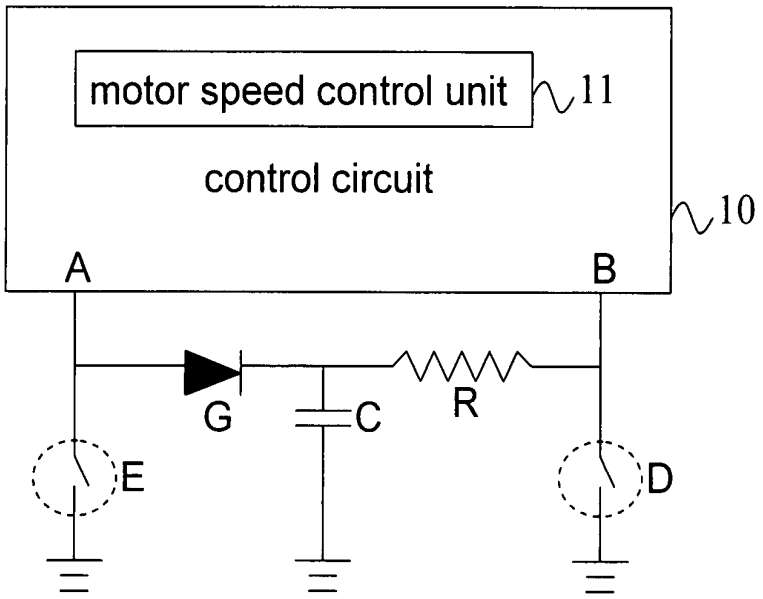

FIG. 3

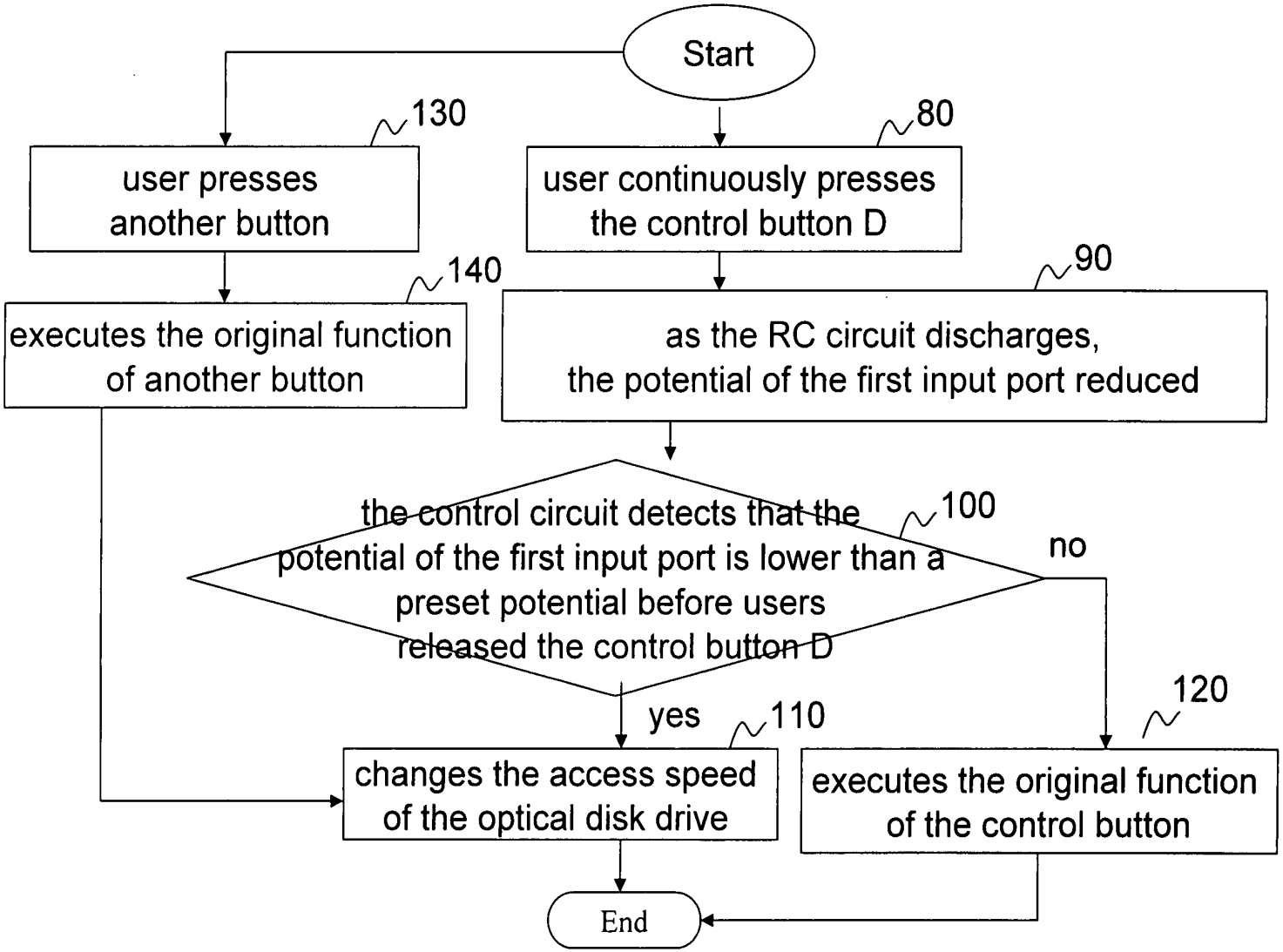
Start
130
user presses another button
80
user continuously presses the control button D
140
executes the original function of another button
90
as the RC circuit discharges, the potential of the first input port reduced
100
the control circuit detects that the potential of the first input port is lower than a preset potential before users released the control button D
no
yes
110
120
changes the access speed of the optical disk drive
executes the original function of the control button
End

FIG. 4

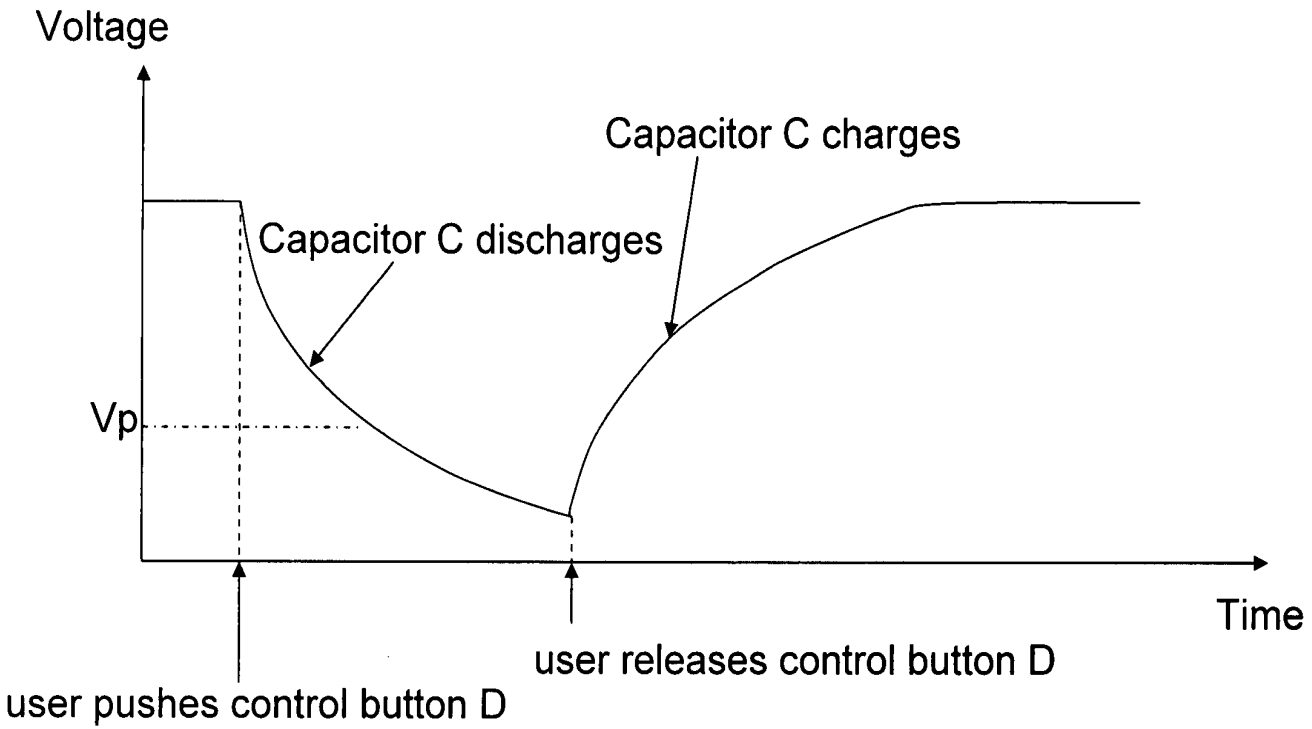
Voltage
Capacitor C charges
Capacitor C discharges
Vp
Time
user releases control button D
user pushes control button D

FIG. 5